

Assignment - 6

Ans-1- #include <stdio.h>

#include <conio.h>

int main()

{

int a ;

float f ;

char ch ;

double d ;

printf(" Size of Int is %.d ", sizeof(a));

printf(" Size of float is %.d ", sizeof(f));

printf(" Size of character is %.d ", sizeof(ch));

printf(" Size of double is %.d ", sizeof(d));

getch();

}

Ans-2- #include <stdio.h>

#include <conio.h>

int main()

{ int a , b ;

printf(" Enter a number : ");

scanf("%d", &a);

b = a % 10 ;

printf(" Last digit is %d ", b);

3.

Ans-3-

```
#include <stdio.h>
#include <conio.h>
```

```
int main()
```

{

```
int a, b;
```

```
printf("Enter a number");
```

```
scanf("%d", &a);
```

```
while (a >= 10)
```

{

```
a = a / 10;
```

3.

```
b = a;
```

```
printf("first digit is %d", b);
```

```
getch();
```

Ans-4-

```
#include <stdio.h>
```

```
#include <conio.h>
```

```
int main()
```

{

```
int a, b, c;
```

```
printf("Enter three digit number");
```

```
scanf("%d", &a);
```

```
b = (a / 10) % 10;
```

```
printf("Middle No. = %d", b);
```

```
getch();
```

3.

Ans:

Ans-5 # include <stdio.h>

include <conio.h>

int main()

{

int a, b, c;

printf ("Enter two values");

scanf ("%d %d", &a, &b);

c = a;

a = b;

b = c;

printf (" a = %d , b = %d ", a, b);

}

Ans-6 # include <stdio.h>

include <conio.h>

int main()

{

int a, b;

printf ("Enter two Numbers");

scanf ("%d %d", &a, &b);

printf (" a = %d b = %d ", b, a);

getch();

}

Ans-7. #include <stdio.h>

#include <conio.h>

int main()

{

int a, b;

printf("Enter a Number");

scanf("%d", &a);

b = a * 10;

printf("%d", b);

getch();

}

Ans-9. #include <stdio.h>

#include <conio.h>

int main()

{

float a, c, b = 76.23f;

printf("Enter INR");

scanf("%f", &a);

c = b * a;

double a, c, b = 76.23;

printf("Enter INR");

scanf("%lf", &a);

c = b * a;

printf(" USD = %.lf", c);

getch();

}